

**Gates & Cooper LLP**

Howard Hughes Center  
6701 Center Drive West, Suite 1050  
Los Angeles, California 90045

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**FAX TRANSMISSION TO USPTO**

TO: Commissioner for Patents  
Attn: Examiner Lance W. Sealey  
Patent Examining Corps  
Facsimile Center  
Alexandria, VA 22313-1450

FROM: George H. Gates  
OUR REF.: G&C 30566.57-US-RE  
TELEPHONE: (310) 642-4146

Total pages, including cover letter: 2

PTO FAX NUMBER: 703/872-9306

If you do NOT receive all of the pages, please telephone us at (310) 641-8797, or fax us at (310) 641-8798.


Title of Document Transmitted:	COMMUNICATION RE NOTICE OF ALLOWABILITY with copies of Paper No. 25 with attached Notice of Allowability of July 13, 2004, and PAIR search of Sept. 28, 2004.
Applicant:	Brian D. Gantt et al.
Serial No.:	09/186,270
Filed:	November 4, 1998
Group Art Unit:	2671
Title:	METHOD AND APPARATUS FOR INTERACTIVELY MANIPULATING AND DISPLAYING PRESUMPTIVE RELATIONSHIPS BETWEEN GRAPHIC OBJECTS
Our Ref. No.:	G&C 30566.57-US-RE

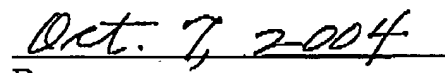
Please charge all fees to Deposit Account No. 50-0494 of Gates & Cooper LLP.

By: 

Name: George H. Gates  
Reg. No.: 33,500

I hereby certify that this paper is being transmitted by facsimile to the U.S. Patent and Trademark Office on the date shown below.

  
Signature

  
Date

GHG/

G&C 30566.57-US-RE

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Notice of Allow. Date: July 13, 2004  
Issue Fee Due Date: October 13, 2004  
Confirmation No.: 1588

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Brian D. Gantt et al. Examiner: Lance W. Sealey  
Serial No.: 09/186,270 Group Art Unit: 2671  
Filed: November 4, 1998 Docket: G&C 30566.57-US-RE  
Title: METHOD AND APPARATUS FOR INTERACTIVELY MANIPULATING AND  
DISPLAYING PRESUMPTIVE RELATIONSHIPS BETWEEN GRAPHIC OBJECTS

CERTIFICATE OF MAILING OR TRANSMISSION UNDER 37 CFR 1.8

I hereby certify that this correspondence is being filed via facsimile transmission to the U.S. Patent and Trademark Office  
on October 7, 2004.

By: George H. Gates  
Name: George H. Gates

Mail Stop ISSUE FEE  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

We are transmitting herewith the attached:

- ☒ Transmittal sheet, in duplicate, containing a Certificate of Mailing or Transmission under 37 CFR 1.8.
- ☒ Communication re Notice of Allowability with copies of: Paper No. 25 with attached Notice of Allowability of July 13, 2004, and PAIR search of Sept. 28, 2004.

Please consider this a PETITION FOR EXTENSION OF TIME for a sufficient number of months to enter these papers, if appropriate.

Please charge all fees to Deposit Account No. 50-0494 of Gates & Cooper LLP. A duplicate of this paper is enclosed.

Customer Number 22462  
**GATES & COOPER LLP**  
Howard Hughes Center  
6701 Center Drive West, Suite 1050  
Los Angeles, CA 90045  
(310) 641-8797

By: George H. Gates  
Name: George H. Gates  
Reg. No.: 33,500  
GHG/

G&C 30566.57-US-RE

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**OCT 07 2004**

**NOTICE OF ALLOWANCE DATE: July 13, 2004**  
**ISSUE FEE DUE DATE: October 13, 2004**  
**CONFIRMATION NO.: 1588**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Brian D. Gantt et al.	Examiner:	Lance W. Sealey
Serial No.:	09/186,270	Group Art Unit:	2671
Filed:	November 4, 1998	Docket:	G&C 30566.57-US-RE
Title:	METHOD AND APPARATUS FOR INTERACTIVELY MANIPULATING AND DISPLAYING PRESUMPTIVE RELATIONSHIPS BETWEEN GRAPHIC OBJECTS		

CERTIFICATE OF MAILING OR TRANSMISSION UNDER 37 CFR 1.8

I hereby certify that this correspondence is being filed via facsimile transmission to the U.S. Patent and Trademark Office on October 7, 2004.

By:   
Name: George H. Gates

COMMUNICATION RE NOTICE OF ALLOWABILITY

Mail Stop ISSUE FEE  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

On July 13, 2004, Paper No. 25, with attached Notice of Allowability from Supervisory Patent Examiner Mark Zimmerman, was mailed by the U.S. Patent and Trademark Office (PTO), copy attached. This was an incomplete mailing by the PTO: Missing PTO forms: PTOL-85 - Notice of Allowance and Fee(s) Due (Page 1 of 3), Part B - Fee(s) Transmittal (Page 2 of 3), and Determination of Patent Term Extension under 35 U.S.C. 154(b) (Page 3 of 3). The PTO erred in mailing only the Notice of Allowability.

A PAIR search revealed Status: Allowed - Notice Of Allowance Not Yet Mailed, with status date of 07-12-2004. This PAIR search was dated September 28, 2004. (Copy attached).

After repeated telephone calls to Examiner Sealey, and to Supervisor Patience Resper, it was determined that the file was lost and that the file will be reconstructed.

It is therefore respectfully requested that the due date for payment of the issue date of October 13, 2004 be reset for a later date, upon completion of the reconstruction of the instant patent application file.

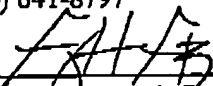
Should the Examiner believe minor matters still remain that can be resolved in a telephone interview, the Examiner is urged to call Applicants' undersigned attorney.

Respectfully submitted,

GATES & COOPER LLP  
Attorneys for Applicant(s)

Howard Hughes Center  
6701 Center Drive West, Suite 1050  
Los Angeles, California 90045  
(310) 641-8797

Date: October 7, 2004

By:   
Name: George H. Gates  
Reg. No.: 33,500

GHG/io

G&C 30566.57-US-RE



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/186,270	11/04/1998	BRIAN DOYLE GANTT	30566.57USRE	1588

22462 7590 07/13/2004

GATES & COOPER LLP  
HOWARD HUGHES CENTER  
6701 CENTER DRIVE WEST, SUITE 1050  
LOS ANGELES, CA 90045

EXAMINER

SEALEY, LANCE W

ART UNIT	PAPER NUMBER
2671	25

DATE MAILED: 07/13/2004

Issue Fee: 10/15/04

Please find below and/or attached an Office communication concerning this application or proceeding.

RECEIVED  
JUL 16 2004

Gates &amp; Cooper LLP

**Notice of Allowability**

Application No.

09/186,270

Examiner

Lance W. Sealey

Applicant(s)

GANTT, BRIAN DOYLE

Art Unit

2671

**- The MAILING DATE of this communication appears on the cover sheet with the correspondence address-**  
 All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance and Issue Fee Due or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to the amendment after the BPAI decision of 29 October 2003.

2. ☒ The allowed claim(s) is/are 2,3,5-23,26,27,29-44,46,47,49,51-64,66 and 68-81.

3. ☒ The drawings filed on 04 November 1998 are acceptable as formal drawings.

4. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

a) ☐ All b) ☐ Some\* c) ☐ None of the:

1. ☐ Certified copies of the priority documents have been received.

2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.

3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\* Certified copies not received: \_\_\_\_\_.

5. ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e).

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application. **THIS THREE-MONTH PERIOD IS NOT EXTENDABLE FOR SUBMITTING NEW FORMAL DRAWINGS, OR A SUBSTITUTE OATH OR DECLARATION.** This three-month period for complying with the REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL is extendable under 37 CFR 1.136(a).

6. ☐ Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient. A SUBSTITUTE OATH OR DECLARATION IS REQUIRED.

7. ☐ Applicant MUST submit NEW FORMAL DRAWINGS

(a) ☐ including changes required by the Notice of Draftperson's Patent Drawing Review (PTO-948) attached

1) ☐ hereto or 2) ☐ to Paper No. \_\_\_\_\_.

(b) ☐ including changes required by the proposed drawing correction filed \_\_\_\_\_, which has been approved by the examiner.

(c) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No. \_\_\_\_\_.

Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings. The drawings should be filed as a separate paper with a transmittal letter addressed to the Official Draftsperson.

8. ☐ Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Any reply to this letter should include, in the upper right hand corner, the APPLICATION NUMBER (SERIES CODE / SERIAL NUMBER). If applicant has received a Notice of Allowance and Issue Fee Due, the ISSUE BATCH NUMBER and DATE of the NOTICE OF ALLOWANCE should also be included.

**Attachment(s)**

1 ☐ Notice of References Cited (PTO-892)

3 ☐ Notice of Draftperson's Patent Drawing Review (PTO-948)

5 ☐ Information Disclosure Statements (PTO-1449), Paper No. \_\_\_\_\_.

7 ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material

2 ☐ Notice of Informal Patent Application (PTO-152)

4 ☐ Interview Summary (PTO-413), Paper No. \_\_\_\_\_.

6 ☐ Examiner's Amendment/Comment

8 ☐ Examiner's Statement of Reasons for Allowance

9 ☐ Other

*Mark Zimmerman*  
 MARK ZIMMERMAN  
 SUPERVISORY PATENT EXAMINER  
 TECHNOLOGY CENTER 2600

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## PATENT APPLICATION INFORMATION RETRIEVAL



Search results as of: 9-28-2004::14:13:22 E.T.

Search results for application number: 09/186,270			
Application Number:	09/186,270	Customer Number:	22462
Filing or 371(c) Date:	11-04-1998	Status:	Allowed -- Notice of Allowance Not Yet Mailed
Application Type:	Re-issue	Status Date:	07-12-2004
Examiner Name:	SEALEY, LANCE W	Location:	TC 2600 OUTGOING MAIL, PK2-3C14
Group Art Unit:	2671	Location Date:	07-21-2004
Confirmation Number:	1588	Earliest Publication No:	-
Attorney Docket Number:	30566.57USRE	Earliest Publication Date:	-
Class/ Sub-Class:	345/619	Patent Number:	-
First Named Inventor:	BRIAN DOYLE GANTT, AUSTIN, TX (US)	Issue Date of Patent:	-
Title Of Invention:	METHOD AND APPARATUS FOR INTERACTIVELY MANIPULATING AND DISPLAYING PRESUMPTIVE RELATIONSHIPS BETWEEN GRAPHIC OBJECTS		

### Search Options

<input type="checkbox"/> Continuity Data
<input type="checkbox"/> Publication Review

File History	
Date	Contents Description
07-14-2004	Issue Revision Completed
07-13-2004	Mail Formal Drawings Required
07-12-2004	Formal Drawings Required
07-12-2004	Notice of Allowance Data Verification Completed
07-12-2004	Case Docketed to Examiner in GAU
07-12-2004	Notice of Allowability
02-11-2004	Amendment/Argument after BPAI Decision
10-29-2003	Mail BPAI Decision on Appeal - Affirmed
10-29-2003	BPAI Decision - Examiner Affirmed
08-07-2003	Docketing Notice Mailed to Appellant
08-06-2003	Assignment of Appeal Number

07-21-2003	Appeal Awaiting BPAI Docketing
04-11-2003	Mail Reply Brief Noted by Examiner
04-09-2003	Reply Brief Noted by Examiner
03-27-2003	Date Forwarded to Examiner
03-20-2003	Reply Brief Filed
01-22-2003	Mail Examiner's Answer
01-22-2003	Examiner's Answer to Appeal Brief
01-02-2003	Date Forwarded to Examiner
12-18-2002	Appeal Brief Filed
11-19-2002	Notice - Defective Appeal Brief
10-10-2002	Date Forwarded to Examiner
10-07-2002	Supplemental Appeal Brief
10-10-2002	Date Forwarded to Examiner
10-07-2002	Response after Non-Final Action
08-27-2002	Mail Miscellaneous Communication to Applicant
08-26-2002	Miscellaneous Action with SSP
06-21-2002	Date Forwarded to Examiner
06-18-2002	Supplemental Appeal Brief
06-21-2002	Date Forwarded to Examiner
06-18-2002	Response after Non-Final Action
03-18-2002	Mail Non-Final Rejection
03-13-2002	Non-Final Rejection
01-10-2002	Date Forwarded to Examiner
01-03-2002	Defective / Incomplete Appeal Brief Filed
01-03-2002	Appeal Brief Filed
08-27-2001	Notice of Appeal Filed
05-24-2001	Mail Final Rejection (PTOL - 326)
05-23-2001	Final Rejection
04-03-2001	Date Forwarded to Examiner
03-26-2001	Response after Non-Final Action
12-21-2000	Mail Non-Final Rejection
12-18-2000	Non-Final Rejection
11-04-2000	Request for Foreign Priority (Priority Papers May Be Included)
06-07-2000	Information Disclosure Statement (IDS) Filed
11-21-2000	Case Docketed to Examiner in GAU
11-04-2000	Case Docketed to Examiner in GAU
12-14-1998	Application Dispatched from OIPE
12-11-1998	IFW Scan & PACR Auto Security Review
12-29-1998	Notice of Reissue Published in Official Gazette
11-06-1998	Initial Exam Team nn